



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

order 34A

RB1741145
Job Sheet 171630



601382

Part No: RB1741145

Job Qty: 4 ea

Part Name: Indicator Test Element



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/6/18

Job Tracking No:

Due Date: 2/16/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RB1741145 Rev 1 IPP Rev A 18.01.19 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea		2/15/18	0.00	0.00	Start Up Machining-3.		SL 18-2-16
110	CNC Lathe	4 pcs		2/15/18	0.00	2.00	MORI SL-154		JK
120	QC	4 pcs		2/15/18	0.00	0.00	QC2 Machining-4		JK
130	QC	4 pcs		2/15/18	0.00	0.00	QC8 Machining-4		M. 18-02-21
150	Outsource	4 pcs		2/15/18			ATG001-VC Outsourced		AT 18/02/18
160	Packaging	4 pcs		2/15/18	0.00	0.00	Packaging2		AT 18/02/18
170	QC	4 pcs		2/15/18	0.00	0.00	QC6		38
171	Small Fab	4 pcs		2/16/18	0.00	0.40	Small Fab-3		MIL 18-02-21
172	QC	4 pcs		2/16/18	0.00	0.00	QC5		38
180	Packaging	4 pcs		2/16/18	0.00	0.00	Packaging3-1 CA		6 MAR 06 2018
190	QC21-SA	4 Ea		2/16/18	0.00	0.00	QC21		21 MAR 12 2018

Part Op 110 - 1-Machine as per DWG. FB 837 FOLIO REV: DWG REV: 2-Deburr
Descriptions: 3-Engrave T/N and S/N number Using Marktronic engraver as per DWG. 4-Engrave "REMOVE AFTER TEST" Using Marktronic engraver as per DWG.
150 - -Issue P/O to ATG : PO 623 -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required
171 - -Install O-rings.

P0039191

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R1.500	6061-T6 Round Bar 1.50	1.5000 ft (.375 ea)	90-Start up Operation	
9452K34	O-Ring	8 Ea (2 ea)	171-Small Fab	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R1.500	2	19	0
171-Small Fab	9452K34	8	0	0

SC21845

1.91

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION		AGAINST DEPARTMENT/PROCESS							
	Rework	☐	Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐
	Scrap	☐	Machining	☐	Small Fab	☐	Prod. Eng. Coord.	☐	Quality	☐
	Use-as-is	☐	Thermoforming	☐	Finishing	☐	Rec/Store/Packaging	☐	Other	☐
	Suspected Unapproved	☐	Large Fab	☐	Composite	☐	Supplier	☐		

Date :	Step #:	QTY Effective :	MRB (QS1042) Approval
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Description Work Order Deviation	Disposition	Completed By
		Lead hand / Supervisor Approval Verification
		QC / QA Coordinator Approval

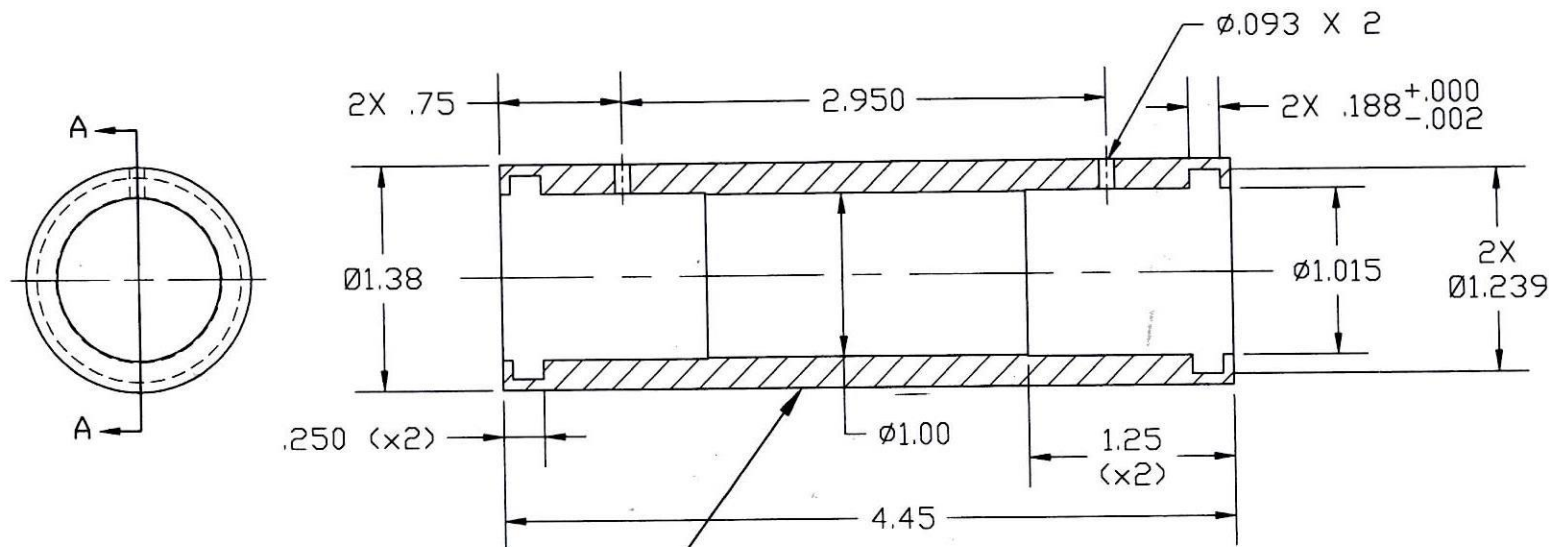
Root Cause		FAULT CATEGORY	
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Del ☐ Inspection Incompl ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomp ☐ Drill Holes ☐
Power Loss/Surge ☐ Folio/Program ☐		Positioned Wrong ☐ Other ☐	

Date: 02/16/18
 Inspector: _____
 Revision: RB1741145
 Serial No/Batch: S043386
 Job No: 171630
 Part: RB1741145
 Container No: S043386
 DART AEROSPACE
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 CANADA
 TEL: 1 813 632-5200
 Email: sales@dartaero.com
 www.dartaerospace.com

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FB837

A	CH'D TITLEBLOCK & REVISION BLOCK, CH'D ENGRAVE NOTE, CORRECTED SECTION VIEW AND LABELED.	8/3/09	RJC	
B	CH'D TOOL NUMBER FROM 1741145 TO RB1741145 PER R.W.	10/7/10	RJC	
1	VERIFIED DIM'S AGAINST FACTORY TOOL, CH'D O-RING GROOVES FROM Ø1.25 X .188 TO Ø1.239 X .188 +.000-.002, CH'D NON-CRITICAL DIMS FROM .XXX TO .XX.	3/7/14	RJC	DW



ENGRAVE T/N, S/N,
"MADE IN USA"
"REMOVE AFTER TEST"

SECTION A-A

NOTES

- REFERENCE PUROLATOR FACET, INC.
P/N: 1741145.

RED BARN MACHINE	
TITLE INDICATOR TEST ELEMENT	
DWG NO. RB1741145	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± 5° X ± .1	
DRAWN BY: COLE	
APPROVED: D. Weil	
HEAT TREAT: ANDRIZE RED	
USED ON MODEL: ALLISON	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 X 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE: NTS	DATE: 8-28-00 SHEET: 1 of 1

ASSY QTY	B/D	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/D INFORMATION OR SPECIFICATIONS	Pg.
		-1	1	EMBLEM	6061	Ø1-1/2 OD x Ø1 ID x 4-1/2	1
	B/D		2	PACKING	RUBBER	1 ID x 1-1/4 OD x 3/16 (#2-214-N70)	NS

INSPECTION SHEET

Rev	Date	Change	Revised by	Approved
A	14.07.31	New Issue	KJ	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					



Dart Aerospace Ltd.
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Canada

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PURCHASE ORDER

PO039091

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
14	170431	RBT18538-1	required Left Seat Brace -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Certificate of Conformity is required	Firmed	3/1/18	6 pcs ✓ 6x	0 pcs	6 pcs	\$6.25/pcs	\$37.50
15	171630	RB1741145	Indicator Test Element -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant As Per Dwg RB1741145 Rev. 1 -Certificate of Conformity is required	Firmed	3/1/18	4 pcs ✓ 4x	0 pcs	4 pcs	\$5.15/pcs	\$20.60
16	170865	RB T101266-101	Blade Bolt Bullet -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant As Per Dwg RB T101266-101 Rev. 2 -Certificate of Conformity is required	Firmed	3/1/18	4 pcs ✓ 4x	0 pcs	4 pcs	\$6.25/pcs	\$25.00
Grand Total:										\$1,734.40

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 2/28/18 10:49 AM dart.baker.diane

W

RLB

DAS
38
9-89



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914683

Date: 28-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
19 ea	Part: RBE703A95-0505-00-1 Quill Anodize per MIL-A-8625F, Type II, Class 2, Red .0004-.0010" (.4 - 1 mils). Water Sealant Job: 22586	Rev: 9 PO: PO039091	Line: 10
6 ea	Part: RBE350A94-2708-01-01 Slide Anodize per MIL-A-8625F, Type II, Class 2, Black .0004-.0010" (.4 - 1 mils). Water Sealant Job: 22587	Rev: G PO: PO039091	Line: 11
4 ea	Part: RB1741145 Indicator Test Element Anodize per MIL-A-8625F, Type II, Class 2, Red .0004-.0010" (.4 - 1 mils). Water Sealant Job: 22591	Rev: 1 PO: PO039091	Line: 15
18 ea	Part: RBE350A94-3700-C-07 Top Anodize per MIL-A-8625F, Type II, Class 2, Red .0004-.0010" (.4 - 1 mils). Water Sealant Job: 22585	Rev: 6 PO: PO039091	Line: 9
CERTIFICATE OF CONFORMANCE A.T.G. Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>28/2/18</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ Made in Canada.			



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914683

Date: 28-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via
		OUR TRUCK
Quantity	Description	
	A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.	
Made in Canada.		